

# Hybrid neural network for the adjustment of fuzzy systems when simulating tests of internal combustion engines

Zubkov E., Galiullin L.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

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## Abstract

The use of a hybrid neural network for automatic formulation of fuzzy control rules is considered, in the testing of internal combustion engines. The topology of this network is determined. On the basis of the resulting fuzzy rules, the quality of combustion-engine control is assessed. © 2011 Allerton Press, Inc.

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